

**EAST Search History****EAST Search History (Prior Art)**

| Ref # | Hits  | Search Query  | DBs             | Default Operator | Plurals | Time Stamp       |
|-------|-------|---|-----------------|------------------|---------|------------------|
| L10   | 3228  | (\$fluorene\$ same (light adj (emit\$5 emission)))  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:36 |
| L11   | 2591  | 10 and (electrolumines\$5)  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:36 |
| L12   | 494   | 11 and ((iridium Ir) same phosphores\$5)  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:36 |
| L13   | 259   | 12 and (@pd< "20050928" @ad< "20050928")  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:37 |
| L14   | 4440  | (428/690).CCLS.   | US-PGPUB; USPAT | OR               | OFF     | 2009/07/14 07:38 |
| L15   | 161   | (585/27).CCLS.  | US-PGPUB; USPAT | OR               | OFF     | 2009/07/14 07:38 |
| L16   | 32208 | ((428/917,411.4,336) or (427/58,55) or (313/502-509) or (257/40,88-104,e51.001-e51.052) or (252/301.16-301.35)).CCLS. | US-PGPUB; USPAT | OR               | OFF     | 2009/07/14 07:38 |
| L17   | 33281 | L14 L15 L16   | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:38 |
| L18   | 25488 | L17 and (@pd< "20050928" @ad< "20050928")   | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:38 |
| L19   | 240   | L18 and ((\$fluorene\$ same (light adj (emit\$5 emission))) same host)  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:38 |
| L20   | 110   | L19 and ((iridium Ir) same phosphores\$5)   | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:38 |
| L21   | 87    | L20 and (phosphores\$5 and (multiple plural))   | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:38 |
| L22   | 178   | 13 and (phosphores\$5 and (multiple plural))  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:39 |
| L23   | 8     | L20 and (phosphores\$5 same (multiple plural))  | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:39 |
| L24   | 17    | 13 and (phosphores\$5 same (multiple plural))   | US-PGPUB; USPAT | OR               | ON      | 2009/07/14 07:39 |
| L25   | 1     | ("20030189216").PN.   | US-PGPUB; USPAT | OR               | OFF     | 2009/07/14 09:14 |
| L28   | 3     | "2004107326"  | DERWENT         | OR               | ON      | 2009/07/14 12:46 |
| L29   | 3     | "2004-107326"   | DERWENT         | OR               | ON      | 2009/07/14 12:47 |
| L30   | 0     | "JP2004107326"  | DERWENT         | OR               | ON      | 2009/07/14 12:47 |

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|-----|----|---|--------------------|-----|------------------|------------------|
| L31 | 0  | "JP20040107326"   | DERWENT            | OR  | ON               | 2009/07/14 12:48 |
| S1  | 1  | ("20070122652").PN.   | US-PGPUB;<br>USPAT | OR  | OFF              | 2009/07/13 08:10 |
| S2  | 1  | "20070122652"   | DERWENT            | OR  | ON               | 2009/07/13 08:10 |
| S3  | 88 | ((("20070057250") or ("20050182914") or ("20060003171") or ("20060066225") or ("20070232841") or ("20070228940") or ("20070259207") or ("20070278939") or ("20090033210") or ("20090079331") or ("20080131730") or ("20080272692") or ("20080224603") or ("20090121623") or ("20090134785") or ("20090079344") or ("20090096368") or ("20090102371") or ("6856271") or ("6884477") or ("6897913") or ("6685524") or ("6821646") or ("6815091") or ("6780528") or ("6946207") or ("6991857") or ("6797980") or ("6733905") or ("20020064683") or ("6908694") or ("6953628") or ("7147935") or ("6921915") or ("6974639") or ("6835471") or ("6869694") or ("6836068") or ("6788361") or ("6783873") or ("6824894") or ("6838818") or ("7238435") or ("6929873") or ("7108924") or ("6812497") or ("7189466") or ("7361414") or ("20070072001") or ("7279233") or ("7026062") or ("7220495") or ("7015638") or ("7388327") or ("20050027123") or ("7078115") or ("7166958") or ("7413818") or ("20050052125") or ("20050196639") or ("7094477") or ("20050276994") or ("20060003171") or ("20050266268") or ("20060022588") or ("20060014047") or ("7544426") or ("20060228583") or | OR                 | OFF | 2009/07/13 09:21 |                  |

|    |      |  |                    |    |     |                     |
|----|------|--|--------------------|----|-----|---------------------|
|    |      | ("20060280968") or<br>("200702073441") or<br>("7446471") or ("7510783") or<br>("6821646") or ("6815091") or<br>("6733905") or ("6838818") or<br>("20050027123") or<br>("7078115") or<br>("20070231600") or<br>("20070212570") or<br>("20070228399") or<br>("7527879") or<br>("20080124577") or<br>("20070231600") or<br>("20070212570") or<br>("20070228399") or<br>("7527879") or<br>("20080124677") or<br>("20070249878") or<br>("20070259207") or<br>("20070257602") or<br>("20080007161") or<br>("20090033210") or<br>("20090079331") or<br>("20080131730") or<br>("20080131731") or<br>("20080272696") or<br>("20080224603") or<br>("20080268611") or<br>("20080265761") or<br>("20080265762") or<br>("20080265763") or<br>("20090115323") or<br>("20090115324") or<br>("20090079344") or<br>("20090031589")).PN. |                    |    |     |                     |
| S4 | 3    | ((("20070207344") or<br>("20090091589") or<br>("6858271")).PN.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/07/13<br>10:36 |
| S5 | 13   | ((("20040169463") or<br>("20050244670") or<br>("20050236974") or<br>("20020177009") or<br>("20050048318") or<br>("20040169463") or<br>("6229012") or<br>("20040232385") or<br>("6821643") or ("6812497") or<br>("20050276994") or<br>("20060003171") or<br>("20070184302") or<br>("20070232841")).PN.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/07/13<br>12:50 |
| S6 | 4432 | (428/690).CCLS.  | US-PGPUB;<br>USPAT | OR | OFF | 2009/07/13<br>14:05 |
| S7 | 161  | (585/27).CCLS.   | US-PGPUB;<br>USPAT | OR | OFF | 2009/07/13<br>14:07 |

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| S8  | 32173 | ((428/917,411.4,336) or (427/58,55) or (313/502-509) or (257/40,88-104,e51.001-e51.052) or (252/301.16-301.35)).CCLS. | US-PGPUB; USPAT   | OR | OFF | 2009/07/13 14:26 |
| S9  | 33245 | S6 S7 S8  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:27 |
| S10 | 25472 | S9 and (@pd<"20050928" @ad<"20050928")  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:28 |
| S11 | 1491  | S10 and fluorene  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:28 |
| S12 | 2438  | S10 and \$fluorene  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:28 |
| S13 | 2595  | S10 and \$fluorene\$  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:29 |
| S14 | 872   | S13 and iridium   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:29 |
| S15 | 425   | S10 and (\$fluorene\$ same host)  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:30 |
| S16 | 316   | S15 and iridium   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:30 |
| S17 | 191   | S15 and ((iridium Ir) same phosphores\$5)   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:31 |
| S18 | 464   | S13 and ((iridium Ir) same phosphores\$5)   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 14:37 |
| S19 | 37    | (electrolumin\$8) and (fluorene) and (iridium) and (phosphores\$5)  | EPO; JPO; DERWENT | OR | ON  | 2009/07/13 15:26 |
| S20 | 1161  | S10 and (\$fluorene\$ same (light adj (emit\$5 emission)))  | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 15:56 |
| S21 | 237   | S20 and ((iridium Ir) same phosphores\$5)   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 15:56 |
| S22 | 240   | S10 and (( \$fluorene\$ same (light adj (emit\$5 emission))) same host)   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 15:57 |
| S23 | 110   | S22 and ((iridium Ir) same phosphores\$5)   | US-PGPUB; USPAT   | OR | ON  | 2009/07/13 15:58 |

7/14/2009 2:45:57 PM

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